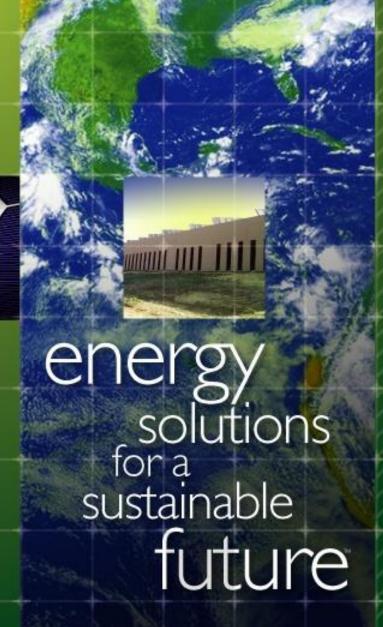




Stamford, CT EID ESPC and microgrid project update June 18<sup>th</sup>, 2014



#### ESPC PROJECT UPDATE

- RFP issued June 17<sup>th</sup> to 13 CT DAS approved ESCOs
  - Government Center + 4 schools (3 are shelters)
  - Clinton Manor & Post House participation to inform decision
  - Government Center + 4 schools
  - Clinton Manor & Post House participation to inform decision
- Coordination meeting with AFB June 17<sup>th</sup>
- Next: form City selection committee



## Candidate buildings

Facility	Current Size	Electric Use kWh	Gas Use	Water Use Kgal	Electric	Cost	G	as Cost	W	ater Cost	To	otal Costs (\$)	Total Use	Energy Use Index KBTU/SF/Y R	( Ir	cost dex
Rippowam Middle	007.700	000 400	00.004	0.700	Φ 00	0.400	•	04.000	•	0.700	•	000 070	40 000 000	100	•	4.00
School (shelter)	227,700	203,182	93,934	8,763	\$ 20	3,182	\$	81,328	\$	8,763	\$	293,273	10,086,860	100	\$	1.29
Roxbury Elementary & Annex School	86,706	95,407	55,836	3,571	\$ 9	5,407	\$	43,001	\$	3,571	\$	141,979	5,909,224	128	\$	1.64
Stamford Government Center	272,000	5,116,680	101,539	6,171	\$ 699	9,349	\$	93,307	\$	20,318	\$	792,656	27,617,129	216	¢	2.91
Stamford High School (shelter)	381,408	500,480	,	•	•	0,480	\$	183,453		·		702,086	20,323,638			1.84
Westhill High & Agriscience School (shelter)	407,807	639,952	193,541		-	9,952	\$	184,303	\$	14,959	\$	839,214	21,538,256			2.06
Totals:	1,375,621	6,555,701				8,370	\$	647,389	\$	65,764	\$	2,769,208	85,475,108		_	2.01



# **TABLE 1: SELECTION PROCESS SCHEDULE**

MILESTONE	DATE	NOTES					
RFP release	Mon June 17 <sup>th</sup>	Only CT DAS approved QESP ESCOs eligible					
Pre-bid meeting & initial walking tours at SGC & COC buildings	Thu June 26 <sup>th</sup>	10:00 AM meeting then tours of Stamford's Government Center (SGC) and Charter Oak Communities (COC) bldgs. #22 & #40 Clinton Ave					
Initial tours at 4 schools	Fri June 27 <sup>th</sup>	Bus tour starts/ends at SGC					
ESCO facility access week	July 7 <sup>th</sup> –11 <sup>th</sup>	PLEASE NOTE: THIS IS THE ONLY WEEK OF ACCESS PLANNED. Daily hours TBD. Drawings available at each building for ESCOs to review on site.					
ESCO question deadline	Thu Aug 7 <sup>th</sup>	ESCO questions must be submitted in writing					
City answer deadline	Thu Aug 14 <sup>th</sup>	City answers will be issued as RFP addendums					
Proposal due date	Thu Sep 4 <sup>th</sup>						
ESCO selection	End of September	City Selection Committee to score proposals and conduct interviews					



#### **TABLE 2: PRE-BID MEETING AND TOUR SCHEDULE**

ACTIVITY	TIME	LOCATION	NOTES		
	JUNE 26TH				
Pre-bid meeting	10:00 AM-12:00 PM	SGC 7 <sup>th</sup> floor Engineering Dep't conference room			
lunch	12:00-12:30 PM	SGC cafeteria 4th floor			
SGC tour	12:30–2:30 PM	SGC	Focus on mechanical spaces, limited office area access		
Charter Oak Communities tour	2:30-4:30 PM	#22 and #40 Clinton Ave	Focus on mechanical spaces, limited resident area access		
	JUNE 27TH				
Bus departs SGC	7:00-7:30 AM	SGC			
School #1 tour	8:00-10:00 AM	Stamford HS			
School #2 tour	10:00 AM-12:00 PM	Rippowam			
Lunch	12:00–12:30 PM		Brief stop at a location with restaurants & supermarket		
School #3 tour	12:30-2:30 PM	Westhill HS			
School #4 tour	2:30-4:30 PM	Roxbury			
Bus returns to SGC	4:30–5:00 PM	SGC			



### ESPC critical path & schedule

- Phase 1: ESCO selection
  - RFP release June 16, pre-bid meeting & initial tours June 26–27
  - Facility access week of July 7–11
  - Written questions due Aug. 7, City responses by Aug. 14
  - ESCO proposals due Sep. 4
  - Selection committee chooses ESCO by end September
- Phase 2a: Investment Grade Audit, finalize contract
  - 3–6 months (fall/winter 2014 winter/spring 2015)
- Phase 2b: design, construction, commissioning
  - 12–18 months (winter/spring 2015–spring 2016)
- Phase 3: performance period
  - 15–20 years (2015–2016 to 2030–2040)

